1.   (**Currently Amended**) A computer-implemented method comprising:

defining a virtual interface **that selectively exposes methods and parameters of a specific Web service implementation** to provide an interface for [[a]] **the specific** Web service implementation **that provides multiple views for the Web service**;

creating a Web service definition **generically defining features and properties of the Web service** to specify a behavior of the defined virtual interface**, the generically defined features and properties mapped to runtime technical features in the specific Web service implementation**; and

providing a Web service archive including the virtual interface and the Web service definition.

2.   (Original) The method of claim 1, wherein defining the virtual interface comprises:

indicating an operation of the Web service implementation to be exposed by the virtual interface.

3.   (Original) The method of claim 2, wherein defining the virtual interface comprises:

providing a name for the operation to be exposed by the virtual interface.

4.   (Original) The method of claim 2, wherein the operation includes a parameter to provide a value for the operation and; wherein defining the virtual interface comprises:

altering a characteristic of the parameter.

5.   (Original) The method of claim 4, wherein altering the characteristic of the parameter includes at least one of:

providing a name for the parameter;

specifying a data type for the parameter; and

providing a default value for the parameter.

6.   (Original) The method of claim 1, further comprising:

defining a second virtual interface to provide a second interface for the Web service implementation.

7.   (Original) The method of claim 1, wherein creating the Web service definition to specify a behavior of the defined virtual interface comprises:

providing a name for the Web service definition.

8.   (Original) The method of claim 7, wherein creating the Web service definition to specify a behavior of the defined virtual interface comprises:

specifying an authentication level for the Web service definition.

9.   (Original) The method of claim 7, wherein creating the Web service definition to specify a behavior of the defined virtual interface comprises:

specifying a transport guarantee type for the Web service definition.

10.   (Original) The method of claim 7, wherein creating the Web service definition to specify a behavior of the defined virtual interface comprises:

indicating an authorization level for the Web service definition.

11.   (Original) The method of claim 1, further comprising:

creating a Web service deployment descriptor to describe a configuration of the Web service definition.

12.   (Original) The method of claim 11, wherein providing the Web service archive comprises:
providing a Web service archive including the virtual interface, the Web service definition, and the Web service deployment descriptor.

13.   (Original) The method of claim 11, wherein creating the Web service deployment descriptor to describe a configuration of the Web service comprises:

specifying a name for the configuration of the Web service definition described, at least in part, by the Web service deployment descriptor.

14.   (Original) The method of claim 11, wherein creating the Web service deployment descriptor comprises:

specifying a transport binding for the configuration of the Web service.

15.   (Original) The method of claim 11, wherein creating the Web service deployment descriptor comprises:

specifying an authentication protocol implementation for the configuration of the Web service.

16.   (Original) The method of claim 11, wherein creating the Web service deployment descriptor comprises:

providing an address for the configuration of the Web service.

17.   (**Currently Amended**) An application server comprising:

a network interface to connect to a node; and

a processor and logic executable thereon to

define a virtual interface **that selectively exposes methods and parameters of a specific Web service implementation** to provide an interface for [[a]] **the specific** Web service implementation **that provides multiple views for the Web service**;

create a Web service definition **generically defining features and properties of the Web service** to specify a behavior of the defined virtual interface**, the generically defined features and properties mapped to runtime technical features in the specific Web service implementation**; and

provide a Web service archive including the virtual interface and the Web service definition to the node with the network interface.

18. (Original) The application server of claim 17, wherein the processor and logic executable thereon to define the virtual interface comprises:

a processor and logic executable thereon to indicate an operation of the Web service implementation to be exposed by the virtual interface.

19. (Original) The application server of claim 18, wherein the processor and logic executable thereon to define the virtual interface comprises:

a processor and logic executable thereon to provide a name for the operation to be exposed by the virtual interface.

20. (Original) The application server of claim 17, wherein the processor and logic executable thereon further comprises:

a processor and logic executable thereon to define a second virtual interface to provide a second interface for the Web service implementation.

21. (Original) The application server of claim 17, wherein the processor and logic executable thereon to create the Web service definition comprises:

a processor and logic executable thereon to provide a name for the Web service definition.

22. (Original) The application server of claim 21, wherein the processor and logic executable thereon to create the Web service definition comprises:

a processor and logic executable thereon to specify an authentication level for the Web service definition.

23. (Original) The application server of claim 21, wherein the processor and logic executable thereon to create the Web service definition comprises:

a processor and logic executable thereon to specify a transport guarantee type for the Web service definition.

24. (Original) The application server of claim 17, wherein the processor and logic executable thereon further comprises:

a processor and logic executable thereon to create a Web service deployment descriptor to describe a configuration of the Web service definition.

25. (Original) The application server of claim 24, wherein the processor and logic executable thereon to create the Web service deployment descriptor comprises:

a processor and logic executable thereon to specify a name for the configuration of the Web service definition.

26. (Original) The application server of claim 25, wherein the processor and logic executable thereon to create the Web service deployment descriptor comprises:

a processor and logic executable thereon to specify a transport binding for the configuration of the Web service definition.

27. (Original) The application server of claim 25, wherein the processor and logic executable thereon to create the Web service deployment descriptor comprises:

a processor and logic executable thereon to specify an authentication protocol implementation for the configuration of the Web service definition.

28. (**Currently Amended**) A system comprising:

a means for defining a virtual interface **that selectively exposes methods and parameters of a specific Web service implementation** to provide an interface for [[a]] **the specific** Web service implementation **that provides multiple views for the Web service**;

a means for creating a Web service definition **generically defining features and properties of the Web service** to specify a behavior of the defined virtual interface**, the generically defined features and properties mapped to runtime technical features in the specific Web service implementation**; and

a means for providing a Web service archive including the virtual interface and the Web service definition.

29. (Original) The system of claim 28, wherein the means for defining a virtual interface comprises:

a means for indicating an operation of the Web service implementation to be exposed by the virtual interface.

30. (Original) The system of claim 28, wherein the means for creating a Web service definition comprises:

a means for specifying an authentication level for the Web service definition.

31. (Original) The system of claim 28, further comprising:

a means for creating a Web service deployment descriptor to describe a configuration of the Web service definition.

32. (Original) The system of claim 31, wherein the means for creating the Web service deployment descriptor to describe the configuration of the Web service definition comprises:

a means for specifying a transport binding for the configuration of the Web service.

33. **(Currently Amended)** An article of manufacture comprising:

an electronically accessible medium providing instructions that, when executed by an apparatus, cause the apparatus to

define a virtual interface **that selectively exposes methods and parameters of a specific Web service implementation** to provide an interface for [[a]] **the specific** Web service implementation **that provides multiple views for the Web service**;

create a Web service definition **generically defining features and properties of the Web service** to specify a behavior of the defined virtual interface**, the generically defined features and properties mapped to runtime technical features in the specific Web service implementation**; and

provide a Web service archive including the virtual interface and the Web service definition.

34. (Original) The article of manufacture of claim 33, wherein the instructions that, when executed by the apparatus, cause the apparatus to define the virtual interface include instructions that the cause the apparatus to

indicate an operation of the Web service implementation to be exposed by the virtual interface.

35. (Original) The article of manufacture of claim 33, wherein the instructions that, when executed by the apparatus, cause the apparatus to create the Web service definition include instructions that the cause the apparatus to

specify an authentication level of the Web service definition.

36. (Original) The article of manufacture of claim 33, wherein the electronically accessible medium providing instructions that, when executed by an apparatus, further cause the apparatus to

create a Web service deployment descriptor to describe a configuration of the Web service definition.

37. **(Currently Amended)** The article of manufacture of ~~claim 37~~ <u>claim 36</u>, wherein the instructions that, when executed by the apparatus, cause the apparatus to create the Web service deployment descriptor include instructions that the cause the apparatus to

specify a transport binding for the Web service definition.